

SK

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RAW SEQUENCE LISTING

DATE: 08/30/2001

PATENT APPLICATION: US/09/720,086

TIME: 07:25:26

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Output Set: N:\CRF3\08302001\I720086.raw

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9 <110> APPLICANT: Li, En
12 Okano, Masaki
15 Xie, Shaoping
21 <120> TITLE OF INVENTION: De Novo DNA Cytosine Methyltransferase Genes,
25 Polypeptides & Uses Thereof
33 <130> FILE REFERENCE: 0609.4560002
41 <140> CURRENT APPLICATION NUMBER: US 09/720,086
45 <141> CURRENT FILING DATE: 2000-12-20
52 <150> PRIOR APPLICATION NUMBER: PCT/US99/14373
56 <151> PRIOR FILING DATE: 1999-06-25
64 <150> PRIOR APPLICATION NUMBER: 60/090,906
68 <151> PRIOR FILING DATE: 1998-06-25
76 <150> PRIOR APPLICATION NUMBER: 60/093,993
80 <151> PRIOR FILING DATE: 1998-07-24
88 <160> NUMBER OF SEQ ID NOS: 82
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850	aataccggag	ggctttgcct	tgcgaaaagg	gttggaacat	atctcctgat	ttttcaatgt	3180
852	tattcttcag	tcctatttta	aaacaaaacc	aaagctccct	cccttcctcc	cccttcctct	3240
854	ttttttcggt	cagacctttt	attttctact	cttttcagag	gggttttctg	tttggtttgg	3300
856	ttttgtttct	tgtgtgact	gaaacaagaa	ggttattgca	gcaaaaatca	gtaacaaaaa	3360
858	atagtaacaa	taccttgtag	aggaaagggt	ggaggagagg	aaaaaaggga	aattttttaa	3420
860	gaaatctata	tattgggttg	tttttttttt	tgttttttgt	tttttttttt	tgggtttttt	3480
862	ttttttacta	tatatctttt	ttttgttgtc	tctagcctga	tcagatagga	gcacaagcag	3540
864	gggacggaaa	gagagagaca	ctcaggcggc	agcattccct	cccagccact	gagctgtcgt	3600
866	gccagcacca	ttccttggtc	cgcaaaacag	aaccgcatta	gcagcaggga	gacgagaaca	3660
868	ccacacaaga	catttttcta	cagtatttca	ggtgcctacc	acacaggaaa	ccttgaagaa	3720
870	aatcagtttc	tagaagccgc	tgttacctct	tggttacagt	ttatatatat	atgatagata	3780
872	tgagatatat	atataaaagg	tactgttaac	tactgtacaa	cccgaacttca	taatggtgct	3840
874	ttcaaacagc	gagatgagta	aaaacatcag	cttccacgtt	gccttctgcg	caaagggttt	3900
876	caccaaggat	ggagaaaggg	agacagcttg	cagatggcgc	gttctcacgg	tgggctcttc	3960
878	cccttggttt	gtaacgaagt	gaaggaggag	aacttgggag	ccaggttctc	cctgccaaaa	4020
880	aggggctag	atgagggtgt	cgggcccggt	gacagctgag	agtgggattc	atccagactc	4080

Use of n and / or Xaa has been detected in the Sequence Listing. Review the Sequence Listing to ensure a corresponding explanation is present in the <220> to <223> fields of each sequence using n or Xaa.

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/720,086

DATE: 08/30/2001

TIME: 07:25:28

Input Set : A:\0609 4560002 seq list.txt

Output Set: N:\CRF3\08302001\I720086.raw

L:407 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1
L:4414 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:16
L:4465 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:17
L:4794 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:23
L:4802 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:23
L:4940 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:25
L:4998 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:26
L:5014 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:26
L:5018 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:26
L:5071 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:27
L:5075 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:27
L:5131 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:28
L:5274 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:30
L:5282 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:30
L:5286 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:30
L:5290 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:30
L:5294 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:30
L:5339 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:31
L:5700 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:37
L:5724 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:37
L:5728 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:37
L:5803 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:38
L:5807 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:38
L:5886 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:39
L:5890 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:39
L:5898 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:39
L:5902 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:39
L:5910 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:39
L:5914 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:39
L:5979 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:40
L:5983 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:40
L:6033 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:41
L:6045 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:41
L:6120 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:42
L:6168 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:43
L:6180 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:43
L:6293 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:45
L:6330 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:46
L:6414 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:48
L:6487 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:49
L:6491 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:49
L:6495 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:49
L:6511 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:49
L:6515 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:49
L:6586 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:50
L:6590 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:50
L:6933 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:51
L:6937 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:51

VERIFICATION SUMMARY

DATE: 08/30/2001

PATENT APPLICATION: US/09/720,086

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Input Set : A:\0609 4560002 seq list.txt

Output Set: N:\CRF3\08302001\I720086.raw

L:6941 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:51

L:6945 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:51